

Generally, however, the trend of the artifacts argues for a somewhat earlier date for the level, and the single sherd of the late ceramic may be regarded as intrusive (Table 1).

Formula dating again proved to be unproductive. South's ceramic date is  $1799.72 \pm 29.5$ , Binford's pipe stem date is 1785.91 and Heighton and Deagan's date falls at 1763.60.

#### Stratum VII--Upper Loam Fill

The upper stratum of sandy brown loam was deposited above the rubble and covered the entire cellar hole. In terms of volume of earth, the upper loam was the largest stratigraphic unit in the cellar. Up to 18 inches thick against the northern wall, it thins out above the rubble pile and becomes almost 2 feet thick in the southern end of the cellar. Grading operations in preparation for the construction of the J. Edwin Bufflap house had apparently removed some of the upper fill in the cellar, though it is not known to what extent this disturbance affected the cellar.

The upper fill in the southern end of the cellar consisted of several pockets of dissimilar fill, and is probably representative of intentional filling with soil from various localities. The bulk of the fill, however, was a chocolate brown sandy loam. It seems likely that, had the building been purposely dismantled, the resulting hole may have also been filled.

Chronology--It has been postulated that the final filling of the cellar probably took place shortly after the destruction of the building. It was noted that the dismantling of the structure took place sometime after 1802, from historical records, and possibly as late as 1820. Artifacts from the upper loam in the cellar also indicate a ca. 1820 fill date. Sherds of both ironstone and whiteware occur in the fill, though most of this is restricted to the upper fill at the rear of the building. On the basis of artifacts, a date can be assigned to the final filling of the cellar at post ca. 1820; due to the overall assemblage, the actual date is probably very close to that end date. This date fits nicely with available historical records, which after 1820 make no mention of structures on the tanyard lots.

Formula dates were again consistently early. South's ceramic date fell at  $1800.58 \pm 12.9$  while the pipe stem dates were completely out of the question, with Heighton and Deagan's 1768.92 and Binford's 1790.33 (Table 2).